Gustav Schwab

Hawenstein

1317 Holmside Place

Linnen

Linnen

Linnen

10½

Cash Sales

5

3

March 21 I owe to Cook ~~25 cents~~

" " " Baker $1.00

April 28 ~~I owe to Cook~~ 5 cents

Barber owes me $ 25

30 Cook owes me $ 3.75

10 Forage

5 Carry box

1 Eggs

2 Jar

16 Carry bags

5 Dollars

2.58

26.25

210

2045

30

25

2625

May 4 I owe Baker 100 pcs

Lozoya ~~Texas~~ Texas

Prof Scott Tolridge

Dr. J. T. Bolton
Wharton, Tex.

F. W. Akeldag

John Wade
John L Wade
Cara Blanca

Mrs. H. G. Hubbard
Birmingham, Mo
c/o Mrs. Lasier

March 16 — On Stigonyia leaf on boat of Olympia in bathroom by Mrs Lawton
Santa Cruz Is.

March 20 — Cer of gregon on boat ship Olympia about 4 miles off shore Rio Coco Grege. Near Puerto Barrios Quite troublesome, especially in dining room. Leaves a small red spot after skin.

Puerto Barrios 20.3 — Cryptostigmatous mite back of Mahogany Log. found Dec. 20 collecting similar to that made by Rhagicarus.
Tuperia among Selaginella.
Stigonyia not rare in dining room of hotel at noon flying beneath the table.

Livingston 20.3 — Malaccosoma & Lygaeid on Asclepias
Curassavica grasshopper on pasture.
The rest at light, Photuris & Lycid flies on boat awning

On Rio Dulce 21.1 — Stopped on way up river found under willow bark a small black ant and two small Endrydid. In trees of Palo Cayota a single Katydid

	Mon.	
Rio Polochic	22.	Stopped for wood near Little Barbe. Brought a Tesse of plant Nr 1 the leaves of which are ringed with a Bifid gall. The inflorescence has another Bifid with a waxy coating. Stopped for wood further up the river. Barb went ashore; myself rolled up on board without finding much. Barb found in the bank of Cerupa a Cryptorhynchid with Carue & pupae. Reached Panzos in the evening. Small gall fowl in gall
Panzos	March 23	Collected in Panzos a few things worked special interest. Started at 10 a.m. for Cacao
Cacao	23	Reached Cacao in the evening. Stopped on the way for lunch at the creek & found some insects Frost stripped running on stones about water
Cacao	Saturday 24. 3	Rain the whole day. Made a few small attempts to collect. Mrs. Firkes-Horst came down from the finca.
Cacao	Sunday 25. 3.	No rain until night. Visited the cotton fields in the morning. (See Notes). Collected in afternoon across the small creek
Cacao	Monday 26. 3	Rain at night. Visit to cotton field A. M. in company of the rest of the Party.
Cacao	Tuesday 27. 3	Went in P.M. again to the cotton fields. Psyllid, Apion and Coccid Larvae on young shoots of an Mimosa-like bush. Rain during night but fair until evening when rain storm ~~came~~ came up. Examined flowers of the Attala palm brought by Cook and found about 9 species of Coleoptera. Went to the cotton fields and collected cotton insects. P.M. Went into the river bottom opposite the cotton patches. Found many things. Kelep extremely common on this low ground; never saw an individual that had captured something. [To the cotton insects belongs the Cetonid collected by Lenton in cotton blossom.]
Cacao	Wednesd. 28. 3.	Weather fine but everything dripping wet from last nights rain. A.M., went to cotton field No. 6 Not one Kelep to be seen on the field but quite a number on the shrubbery around the patch, Moses caught a kissing bug which had been killed by a Kelep but it had a dead Kelep on its beak. Dysdercus seems to get numerous on plat No. 3. P.M. Went into the Cotton wood this side of the river. Cossonus in corn husks. Lenton gave us a Carpenter bee which was attempting to

		Eutermes entes a ~~Colotermes~~ nest.
Cacao	Thursday 29.3.	H.M. Went to cotton field No. 2 - Did not see much. Went along the path below the overseer's house P.M. went with Barber on Trezeagua trail, took a swim and collected aquatic insects.
Cacao	Friday 30.3	Went to cotton plot No. 3 where there are plenty of fallen squares, plenty of Dysdercus but no Kelep except a few on the lowermost plants close to the path. Plenty of Kelep on patch 2 and plenty on the shrubbery below the patch. Saw one specimen with large loop of bowg between mandibles. P.M. slight rain shower. Collected near the house
Cacao	Saturday 31.3	Visited with Barber cotton patch No 5. Most of the cotton not in flowers. Few Keleps but quite a number of fallen squares Expainse with a Kelep and a large 8-spotted Cassidid. Took a ride in p.m. with Cook and Jordan. Beat the dead bushes around the houses.
Cacao	Sunday 1.4.	Arranged a.m. part of our collection. In p.m. went along the Peinzos road. Barber & Jordan went fishing.

Cacao	Monday 2.4	Went to cotton plot No 3. Found on front 3 squares from which the weevil larva had been extracted by Solenopsis, the cocoae still being on the outside of the squares, one of them pulled or cut in two halves. Difficulty in recognizing squares from which the A. larva has been extracted. Dead Kelep dragged along by a live one. Keleps extremely common below the cotton fields on all sorts of bushes including orange and cacao — In P.M. excursion beyond cotton fields to river (old Cacao), a few Keleps in the midst of the cacao trees.
Cacao	Tuesday 3.4	Being sore, stayed at home and attended to the collection. P.M. sifting cave soil and little excursions near the house. A ♂ Phengodid came flying about 7.30 a.m.
Cacao	Wednesday 4.4	Went with Barber to the cotton fields. Found some more squares from which the Solenopsis were extracting the A. larva. We estimated that about 1/4 of all fallen squares have been eaten into by the Solenopsis. Found a colony of the Solenopsis with winged specimens and soldiers. P.M. excursion down the Pauzos road to the crossing of the creek. Many new species were found.

Trez Aguas	Thursday 5.4.06	Rode up to Trez Aguas and collected a little on the paths leading out of the finca. The fauna seems to differ somewhat in composition from that of Cacao. The common dark bronze Colaspis is very injurious to roses.
Trez Aguas	Friday 6.4.06	Examined up the valley near stream with Mr Fickert-Forst. Lewton & Barber came up at 11 a.m. P.M. again up stream. Heavy rain in evening
Cacao	Saturday 7.4.06	Everything living wet at Trez Aguas this morning I went up the road and beat the dead branches of the cut trees. Barber & Lewton went to Senchu. P.M. walked back to the foot of the waterfall; thence took my mule to Cacao where we arrived at 5 P.M.
Cacao	Sunday 8.4.06	Expedition to cotton patches up the hill from Pamjos road. Cotton small, almost all in green, very few weevils to be seen and very few squares on ground. Mr Kolobr. Small excursion in P.M. went to cotton patch at night.
Cacao Monday	Monday 9.4.06	Very warm & sultry, many mosquitoes. Went with Barber to cotton patch; collected cotton insects. Experiment with Hydrochloric Acid. P.M. went across the hill where we struck the Finca road.

Cacao	Tuesday 10.4.06	Rain at night. Very sultry and many mosquitoes in morning. Rain the whole day; remained at home arranging the collection. Mr. Fickert-Forst came down.
Cacao	Wednesday 11.4.06	Everything damp from yesterday's rain. A.M. examined with Barber a tree in our yard which Cook declares to be a Xanthoxylon and found many things. In P.M. Barber and myself went into the "Terrace valley". Kelep ants are there extremely common on all sorts of plants. Mr. Lewton brought a large black & red leaf-hopper which he found sucking a cotton stem. — Two queer egg-cases found by Lewton some time ago on the cotton have turned out to be lepidopterous the young larvae hatched yesterday. Probably a Bombycoid.
Cacao	Thursday 12.4.06	My face being very sore, made only a short excursion to the cotton patch this morning when I did not see anything new. P.M. excursion near the house.
Cacao	Friday 13.4.06	Suffered much pain & discomfort in the left side of my head. Stayed at home during forenoon and worked over the collection. Short excursion in p.m. among the cacao trees below 2nd cotton patch.

Cacao	Saturday 14.4.06	Went to cotton patch No 2 and collected some fallen squares and a few cotton insects. Found again 2 squares from which Solenopsis was extracting A. larva. Kelep in the nest very quiete but still occupied in throwing out earth. P.M. excursion to old cacao frustrated by heavy rain. Night collecting in house
Cacao	Sunday 15.4.06	Barber & self went across Gibraltar ridge to Martin's house & beyond to rise. Big cotton tree [Ceiba] at Martins house. No flowers or bolls, many healthy and many weevil infested squares on plant; more on ground Towards evening boat wents in our yard. Heavy rains in evening and night.
Cacao	Monday 16.4.06	Rain the whole day. Stood at home and worked at the collection.
Cacao	Tuesday 17.4.06	Drizzly rain in a. m. Stood at home. P.M. went to end of 5th cotton patch and sifted. Very heavy shower at 5 P.M. Lewton brought a Haplops from old cotton bolls from St. Jago's cotton patch.
Cacao	Wednesd. 18.4.06	Fair to-day but everything dripping wet. Barber went on the Finca road. I stayed at home drying our traps. P.M. Barber & self went acc cotton patch 5 and found various good things.

Cacao	Thursday 19.4.06	Fair weather. Went with Barber to the cotton patches. Saw Keleps eating at the rotten bas of a cotton flower. Keleps Kills Dysderines when offered to them. P.M. went with Barber to the creek crossing down the Pangos road and found many new species. Lewton reported that a swarm of Eciton ants invaded the house in p.m. but did not penetrate the wire netting
Cacao	Friday 20.4.06	Fair weather. A.M. went to cotton fields. Saw 2 Keleps dragging a Polistid wasp into their chimney nest. Found mounted eggs laid on edge of cotton leaf. P.M. went with Barber to Old Cacao. Too late for doing any collecting. Various things in rolling banana flowers.
Cacao	Saturd. 21.4.06	Fair weather. Went with Barber for nearly the whole day to Old Cacao where we found many things. The cut-down cocao trees have a large fauna (Longicorns and Cryptorhynchidae) whereas the healthy trees do not seem to harbor anything. Keleps are very rare on these trees. Saw a column of Eciton.

Cacao	Sunday 22.4.06	Fair but hazy. Stood at home the whole forenoon working over the collection. In P.M. went alone along the Tres Aguas trail to the "patachte" trees. There are various Chrysomelids feeding on the leaves and a Cryptorhynchid quite common. Afterwards went about around our hill.
Cacao	Monday 23.4.06	Rain during night, fair during day. Went to cotton fields; found work of stem-borer in cotton. Near creek found cokelyps attending an Aphid colony on a herbaceous plant. P.M. went with Barber to Old Cacao and found again many things
Cacao	Tuesday 24.4.06	Everything wet from rain in early morning. Stood at home & attended to collection. Visit from Messrs. Ross, Sweeney and Pat the P.M. went a little down the Pangoy road but did not find much
Cacao	Thursday 26.4.06	Whole day excursion with Barber down to Old Cacao. Many things found.
Cacao	Wednesday 25.4.06	To cotton field in a.m. P.M. down to Old Cacao
Cacao	Friday 27.4.06	Went to cotton field & collected a few fallen squares. Very hot in P.M. went to creek crossing along the Tunia road & in evening beat the
		weeds on our hill. Barber went down the Pangoy road & collected many good things on a sand bar.
Cacao	Saturday 28.4.06	Packing up nearly the whole day. In late afternoon beat & went on our hill
Cacao	Sunday 29.4	Packing up. Mr. Tickert-Tait & Mrs Jaki came down to say us goodby
Pangoy	Monday 30.4	Rode down from Cacao in more than 6 hours. Were hospitably received by Mr Ross
Pol. de R	Tuesday 1.5.	Went down the River on steamer Rio Ucayali a little beyond the mouth of the Cahabon River where we met the Reyna Barrios. Went down the lower Pichis River into the Lake. Had to reach shelter on account of the cracking of one of our lighters
Liverpool	Thursday 3.5	Reached Liverpool shortly after midnight in a driving rain storm. Took our quarters at the Progreso Hotel. Did not do any entomological work
Liverpool	Friday 4.5	In afternoon short excursion on the hills back of the town. Barber went nearly the whole day on the same locality. Fauna quite different from that of Cacao

Livingston	Saturday 5.5.06	In P.M. short excursion the hill back of the town in the same place what I was yesterday. Steamer Flandria came to Puerto Barrios
Livingston	Sunday 6.5.06	Barber went canoeing up the River. I went in P.M. again up the hill to the same place visited before
Livingston	Monday 7.5.06	In P.M. Barber went again up the River to a clearing and brought home many good things. Went in myself went a short distance up the harbor banks and I beat the bushes
Livingston	Tuesday 8.5.06	In P.M. went again to the same place up the hill back of the town
Livingston	Wednesday 9.5.06	In A.M. got our parents and trifles & health certificates In P.M. went again up the hill.
Livingston	Thursday 10.5.06	Showers in a.m. In P.M. went alone up the hill behind the town
Livingston	Friday 11.5.06	Showers in the morning In P.M. Barber & myself went up the hill behind the town
Livingston	Saturday 12.5.06	Showers in a.m. In P.M. went for the last time up the hill. Barber found a few things near the docks.
On board the S.S. Flandria	Sunday 13.5.06	Started from Livingston 8 a.m. and sailed on the Flandria along the coast of Honduras

S.S. Flandria	Monday 14.5.06	Sailed the whole day without seeing anything.
S.S. Flandria	Tuesday 15.5.06	Sailed the whole day without seeing anything
S.S. Sibiria	Wednesday 16.5.06	Mountains of Jamaica in sight at morning. Reach Kingston at about 11 a.m. Transfer to steamer Sibiria which sailed at 3 40 p.m.
S.S. Sibiria	Thursday 17.5.06	Cuba in sight at about 10 o'cl. a.m.
S.S. Sibiria	Friday 18.5.06	Unshipped during the night the negro Cabore at the Fortune Islands. Some of the Bahama Islands in sight at about 10 o'cl a.m.
S.S. Sibiria	Saturday 19.5.06	Sailed the whole day without seeing land. Weather very fine.
S.S. Sibiria	Sunday 20.5.06	

Trip to [illegible] 1907

Transcript of Diary [illegible] to Date 37 [illegible]

April 12 Stages to St. Louis 5.00

13 Transfer of baggage .25

Supper .50

[illegible] 2.00

[illegible] .25

[illegible] 1.00

[illegible] Dinner .50, Supper .50 1.50

{ Fee Sleeping car porter .25, Transfer of baggage .50c } .75
Omnibus to Hotel .25

22 Board & lodging April 15–22 v. 1 21.00

[illegible] 13.00

[illegible] 21.00

[illegible] .50

30 Fee Stage to [illegible] .50

[illegible] .50

Total 102.00

May 2 Hotel bill, Del Rio 3.00

7 Conveyance from Del Rio to Del Rio .50

8 Board & lodging, Del Rio to [illegible] 15.75

Hotel bill Del Rio 2.50

Transfer of baggage .25

Ticket from Del Rio to [illegible] 5.45

Stage to Del Rio to [illegible] 2.00

9 Fee Stage Co. porter .25 transfer of baggage .25, omnibus to hotel .25 .75

10 Hotel bill San Antonio 4.50

Fare of Ticket San Antonio to Dallas 8.60

Stage to Del Rio to [illegible] 2.00

Transfer of baggage .25 Omnibus to Hotel .25 .50

12 Fee Stage co. porter .25 Omnibus to Hotel .25 .50

Hotel bill Dallas, transfer of baggage .75

Transfer of baggage [illegible]

Contributions from the U. S. National Herbarium. vol II. Botany of Western Texas. By John M. Coulter Washington, 1891-'94

Dr. J. L. Davis, M.D. P.O. box 25
San Antonio, Tex

Microrhopala cyanea from Cross timbers
Large Woodlid. To name for Pratt
Collin's Gardens
Brownsville Hyperaspis To name for Pratt

For Mr. Forest - Fort - Parras, Mex
Coahuila

Nr 94876

2
1 porte
25
75

Baron de Rotterdart

5 0

Bonne Entente

on board

R S Clifton

Yucatan trip

Month			
	Provisions		
10	Tax of Cayo		50
12	Subsistence En route	2	00
13	" New Orleans	1	60
	Breakfast 40 cts Lunch 20, Dinner $1.00		
13	Porter Sleeping Car		25
14	Fee Guatemalan Consul	1	00
	Breakfast 40, Lunch 20, Dinner 1.00	1	60
15	Hotel Bill, New Orleans	8	00
	Breakfast 40		40
	Transfer of baggage 25		50
	Carriage to wharf		50
20	Fee to waiter, S.S. Olympia	1	00
	~~Dinner~~ Pro Barreros	5	pesos
	Transportation and Excess of baggage, Puerto Barrios to Panzos	96	"
	~~Dinner~~ Lunch on train	6	pesos
21	Breakfast "	3	"
	~~22 Fee Steamboat Steward~~		
23	Subsistence en route from Panzos to Cacao	10	"
April 6	Mulath	15	pesos
23	Hire of horse & guide from Panzos	18	"
	To Cacao & return (2 days)		
April 30.	Subsistence for March 24 – Apl 18	26	dollars
	" " April 19 – Apl 30	12	"
	Hire of mule for 24 days	24	dollars

Change 30 dollars = 130 pesos